Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: 3

*Your assigned option (circle): A B C* Your group:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Geometry**

**Angry Birds Rubric**

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| --- | --- | --- | --- |
|  | **Exceeding – 5 points** | **Meeting – 3-4 points** | **Does Not Meet – 0-2 points** |
| **Part 1: Graph** (double points!)  **\_\_\_\_\_\_\_\_\_/10** | * All flight paths are accurately graphed on the same coordinate plane with precise axis intervals * Vertex and zeros are labeled and accurately reflect the starting location, ending location, and maximum height. * All questions are clearly answered in complete sentences with correct answers | * All flight paths are somewhat accurately graphed on the same coordinate plane with axis intervals that are somewhat precise * 1-2 pieces of information (vertex or zero) are not labeled or inaccurate. * All questions are clearly answered in complete sentences with 80% correct answers | * More than 1 flight path is not accurately graphed on the same coordinate plane AND axis intervals are not precise * More than 2 pieces of information are not labeled or inaccurate. * Not all questions are answered and those that are completed are inaccurate and not well written. |
| **Part 2: Table**  **\_\_\_\_\_\_\_\_\_/5** | * Each flight path has its own corresponding table with at least 5 x & y values * Vertex and zeros are labeled and accurate * All table values correspond to the graph | * Each flight path has its own table of values * 1-2 pieces of information (vertex or zero) are not labeled or inaccurate. * 1-2 places where table does not clearly correspond to the graph | * Just 1 flight path is given * More than 2 pieces of information are not labeled or inaccurate. * More than 2 table values that do not correspond to the graph |
| **Part 3: Group** (double points!)  **\_\_\_\_\_\_\_\_\_/10** | * All graphs accurately match the quadratic equations given * All explanations include correct work. * All questions are clearly answered in complete sentences with correct answers | * All but 1 graph accurately matches the quadratic equations given * 1-2 explanations may be missing or incomplete | * More than 1 graph does not accurately match the quadratic equations given * More than 2 explanations are missing or incomplete |
| **Part 4: Factoring**  **\_\_\_\_\_\_\_\_\_/5** | * All equations are factored correctly with all work shown * Solutions are clearly identified for each equation * Work is clearly *checked* by foiling factored answer back to original trinomial | * All equations are factored correctly, but not all work is clearly shown OR one equation has an error in factoring * Solutions are identified for each equation * Work is not clearly *checked* by foiling factored answer back to original trinomial | * More than one equation has an error in factoring or work is not clearly shown for each equation * Solutions are not identified for each equation * Work is not clearly *checked* by foiling factored answer back to original trinomial |
| **Part 5: Interpret**  **\_\_\_\_\_\_\_\_\_/5** | * All questions are clearly answered in complete sentences with correct answers * Any questions that require justification or explanation are well written and coherent | * All questions are clearly answered in complete sentences with 80% correct answers * Answers have some justification and explanation, but it is not fully clear or well written | * Not all questions are answered and those that are completed are inaccurate and not well written * Answers do not have necessary justification or explanation |
| **Organization & Clarity \_\_\_\_\_\_/5** | * All work and graphs are clearly organized and neatly presented. | * Some work and graphs are clearly organized and neatly presented. | * Work and graphs were not neatly done or organized |

**TOTAL: \_\_\_\_\_\_\_\_\_\_\_/40**